ABSTRACT
For
RESPONSE TIME MEASUREMENT FOR ADAPTIVE PLAYOUT ALGORITHMS

The present invention discloses a system which comprises two endpoints (1, 2) communicating with each other by means of a packet-switched network. The endpoints (1, 2) use adaptation algorithms for estimating jitter from packet arrival times and for modifying silence period lengths according to the latest estimate. According to the present invention, the endpoints (1, 2) are able to measure a response time (ρ) at a certain point of time and use it as a parameter in the adaptation algorithms.